

12-19-00



Patent Application  
Attorney Docket No.: 57983.000016  
Client Reference No.: 12910RO



**REQUEST FOR FILING AN ORIGINAL UTILITY PATENT APPLICATION**  
**UNDER 37 CFR 1.53(b)**

Attorney Docket No.: 57983.000016  
Client Reference No.: 12910RO

Inventor(s): James AWEYA, Michel OUELLETTE and Delfin Y. MONTUNO

Title: TCP RATE CONTROL WITH ADAPTIVE THRESHOLDS

Assistant Commissioner for Patents  
Washington, D.C. 20231

Attn: Box PATENT  
APPLICATION

Sir:

This is a request for filing an original utility patent application under 37 CFR 1.53(b).

- ☒ 48 pages of specification, claims, and abstract are attached.
- ☒ 6 sheets of FORMAL drawings are attached.
- ☒ A Combined Declaration and Power of Attorney is attached.
- ☒ An Assignment Document, along with an Assignment Recordation Form Cover Sheet and recordation fee are attached.
- ☐ A Certified Copy of \_\_\_\_\_ is attached.
- ☐ A Preliminary Amendment is attached.
- ☒ An Information Disclosure Statement, Form PTO-1449, and reference(s) are attached.
- ☐ This Original Utility Patent Application is entitled to Small Entity Status.

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The filing fee has been calculated as shown below:

	# of Claims		Extra Claims	Rate	Fee
Total Claims	38	Minus 20	18	x \$18.00	\$ 324.00
Independent Claims	4	Minus 3	1	x \$80.00	\$ 80.00
Basic Application Fee					\$ 710.00
If multiple dependent claims are present, add \$260.00					\$ .00
Subtotal					\$ 1,114.00
Subtract ½ if Small Entity					\$ .00
Total Application Fee					\$ 1,114.00
Assignment Recordation Fee:\$40.00 Attached separately					\$
TOTAL FEE DUE					\$ 1,114.00

- [X] A check in the amount of \$1,114.00 is attached.
- [ ] Please charge Deposit Account No. 50-0206 in the amount of 0 for the above-indicated fees. A duplicate copy of this transmittal is submitted herewith.
- [X] The Commissioner is hereby authorized to charge any shortage in fees under 37 CFR 1.16 associated with the filing of this application, or credit any overpayment, to Deposit Account No. 50-0206. A duplicate copy of this transmittal is submitted herewith.

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[X] The Commissioner is hereby authorized to charge any shortage in fees under 37 CFR 1.16 and 1.17 which are required during the pendency of this application, or credit any overpayment, to Deposit Account No. 50-0206. This authorization does not include any issue fees under 37 CFR 1.18. A duplicate copy of this transmittal is submitted herewith.

[X] Address all future communications to:

Thomas E. Anderson  
Hunton & Williams  
1900 K Street, N.W.  
Washington, D.C. 20006-1109

[X] A return receipt postcard is submitted herewith.

[X] Also attached: Request and Certification Under 35 U.S.C. 122(b)

Respectfully submitted,

HUNTON & WILLIAMS

By: 

Christopher Cuneo  
Registration No. 42,450 for  
Thomas E. Anderson  
Registration No. 37,063

CJC:sm

Hunton & Williams  
1900 K Street, N.W.  
Washington, D.C. 20006-1109  
Telephone: 202-955-1500  
Facsimile: 202-778-2201

Date: December 18, 2000

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor James AWEYA, et al.

Title TCP RATE CONTROL WITH ADAPTIVE  
THRESHOLDS

Atty Docket Number 57983.000016

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 18, 2000

Date



Signature

Christopher Cuneo

Registration No. 42,450

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ) Certificate Mailing No. EF113553986US  
James AWEYA, et al. ) Attorney Docket No. 57983.000016  
Serial Number: Not yet assigned )  
Filed: December 18,, 2000 )



For: TCP RATE CONTROL WITH ADAPTIVE THRESHOLDS

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail No. EF113553990US in an envelope addressed to:

Assistant Commissioner for Patents  
Crystal Plaza 2, Suite 1A031  
2011 South Clark Place  
Arlington, VA 22202

on December 18, 2000.

Date

Signature

Suzan Molloy

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, OR this certificate must identify each submitted paper.

Documents being submitted with this Certificate of Mailing include: *Request for Filing an Original Utility Patent Application; 48 pages of spec., claims and abstract; 6 sheets of drawings (Figs. 1-7); Check in the amount of \$1,114.00 (No. 8025725), Declaration and Power of Attorney; Request and Certification Under 35 USC 122(b); Information Disclosure Statement; PTO 1449 and 11 refs.; Recordation Cover Sheet and Assignment, check in amount of \$40.00 (No. 8025728) and 2 self addressed post cards.*

Hunton & Williams  
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